

IPU/18

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Carl J. Ledbetter, et al.

Serial No.: 10/760,466

Filed: January 21, 2004

For: INPUT DEVICE INCLUDING A
WHEEL ASSEMBLY FOR
SCROLLING AN IMAGE IN
MULTIPLE DIRECTIONS

Group Art Unit: 2673

Examiner: Lun Yi Lao

Confirmation No. 1396

Atty. Dkt. No. 003797.00717

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with 37 C.F.R. § 1.56 and 1.97, Applicants provide the following for consideration by the Office during examination of the above-captioned application.

Applicants hereby make the following statements, if checked:

☒ Enclosed is a PTO Form PTO/SB/08a listing art for consideration by the Examiner, and a copy of each of the identified documents is included if presently required by Office rules and regulations.

☐ Pursuant to 37 C.F.R. § 1.97 (b) (1), the undersigned states that the present information disclosure statement is being filed within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53 (d).

☐ Pursuant to 37 C.F.R. § 1.97 (b) (2), the undersigned states that the present information disclosure statement is being filed within three months of the date of entry of a national stage as set forth in 37 C.F.R. § 1.491 in an international application.

☐ Pursuant to 37 C.F.R. § 1.97 (b) (3), the undersigned states that the present information disclosure statement is being filed before the mailing of a first Office action.

☐ Pursuant to 37 C.F.R. § 1.97 (b) (4), the undersigned states that the present information disclosure statement is being filed before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

☐ Pursuant to 37 C.F.R. § 1.97 (e) (1), the undersigned states that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

☐ Pursuant to 37 C.F.R. § 1.97 (e) (2), the undersigned states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned, upon reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

☐ Pursuant to 37 C.F.R. § 1.704 (d), the undersigned states that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and that the communication was not received by any individual designated in § 1.56 (c) more than thirty days prior to the filing of this information disclosure statement.

☐ It is believed no fee is required to make this a complete and timely filing. However, if a fee is required, please charge our Deposit Account No. 19-0733.

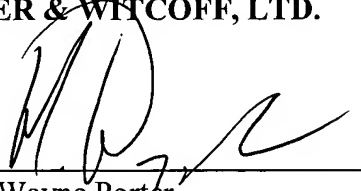
☒ The undersigned hereby authorizes the Office to charge the fee pursuant to 37 C.F.R. § 1.17 (p) to our Deposit Account 19-0733.

Carl J. Ledbetter, et al. – U.S. Application No. 10/760,466

Consideration of this information is respectfully requested, with citation thereto on the face of the issued patent as applicable.

Respectfully submitted,
BANNER & WITCOFF, LTD.

Dated: June 24, 2005

By: 
H. Wayne Porter
Registration No. 42,084

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Substitute for form 1449A/PTO

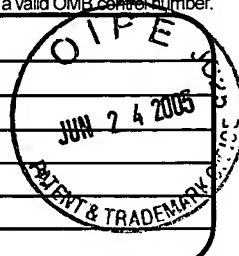
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/760,466
Filing Date	January 21, 2004
First Named Inventor	Ledbetter, et al.
Art Unit	2673
Examiner Name	Lun Yi Lao
Attorney Docket Number	003797.00717

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US - 5,404,152	04-1995	Takao Nagai	
		US - 5,774,075	06-1998	Palalau, et al.	
		US - 5,956,018	09-1999	Pejic, et al.	
		US - 6,340,966	01-2002	Wang, et al.	
		US - 6,424,355	07-2002	Watanabe, et al.	
		US - 6,534,730	03-2003	Ohmoto, et al.	
		US - 6,570,108	05-2003	Lin	
		US - 6,809,275	10-2004	Cheng, et al.	
		US - 2003/0076303	04-2003	Brian Huppi	
		US - 2003/0095096	05-2003	Robbin, et al.	
		US - 2004/0001042	01-2004	Lindhout, et al.	
		US - 2004/0051392	03-2004	Ziad Badarneh	
		US - 2004/0150623	08-2004	Ledbetter, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP - 07-092939	04-1995	Takeshi	Abstract; Drawings	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Photo A": photograph of scroll wheel from LOGITECH cordless optical mouse, P/N 851497-0000; date of first availability and/or disclosure prior to (or believed to be prior to) application filing date.	
		"Photo B": (second) photograph of scroll wheel from LOGITECH cordless optical mouse, P/N 851497-0000; date of first availability and/or disclosure prior to (or believed to be prior to) application filing date.	
		"Photo C": photograph of scroll wheel from mouse manufactured by A4tech Co., Ltd., Taipei, Taiwan; date of first availability and/or disclosure prior to (or believed to be prior to) application filing date.	
		"Photo D": (second) photograph of scroll wheel from mouse manufactured by A4tech Co., Ltd., Taipei, Taiwan; date of first availability and/or disclosure prior to (or believed to be prior to) application filing date.	
		"Photo E": photograph of scroll wheel from mouse manufactured by KYE Systems, Taipei, Taiwan; date of first availability and/or disclosure prior to (or believed to be prior to) application filing date.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

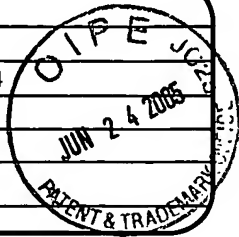
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Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Sheet	2	of	2
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<i>Application Number</i>	10/760,466
<i>Filing Date</i>	January 21, 2004
<i>First Named Inventor</i>	Ledbetter, et al.
<i>Art Unit</i>	2673
<i>Examiner Name</i>	Lun Yi Lao
<i>Attorney Docket Number</i>	003797 00717



		"Photo F": photograph of scroll wheel frm RAZER "Boomslang" mouse, available from Kama LLC, Taiwan, date of first availability and/or disclosure prior to (or believed to be prior to) application filing date.	
		USSN 10/158,996 filed June 3, 2002.	
		USSN 10/183,993 filed June 28, 2002.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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